

# Powering Enterprise Mobility for the AI Era

The Leader in Secure AI Wireless Infrastructure  
 Traditional wireless was designed for human connectivity — not AI-driven autonomy. Today, autonomous robots, cameras, and edge devices on your factory floor, campus, and job site can't afford unpredictable wireless. Deterministic wireless is the new baseline.

## Highway 9 Mobile Cloud:

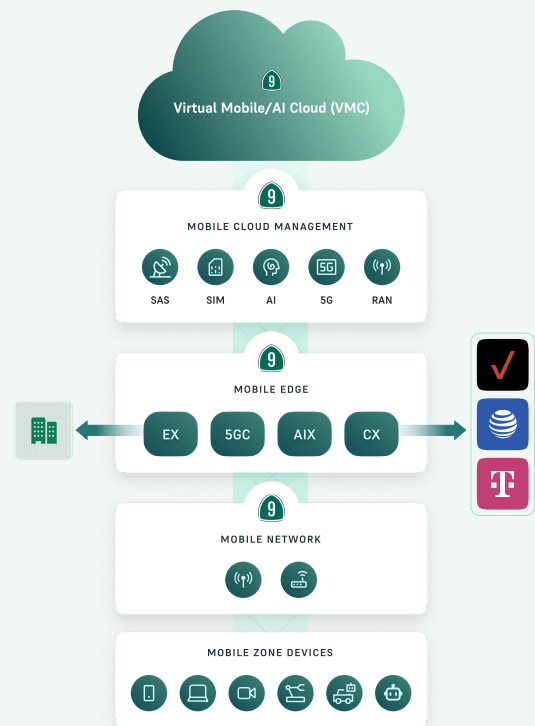
Highway 9 Mobile Cloud delivers AI Wireless Infrastructure as a Service for enterprise environments — meeting the rigorous requirements of AI workloads, while providing the essential wireless foundation for mobile devices, users, and applications in the enterprise. It provides deterministic, ultra-reliable wireless for AI workloads, private mobile networks, and in-building cellular coverage. The platform simplifies deployment and operations across private, public, and neutral-host environments.

## Enterprise Use Cases & Benefits:

- Extend mobile voice + data connectivity and replace or augment distributed antenna systems (DAS)** for seamless, reliable coverage.
- Ensure resilient app + edge AI connectivity** with continuous, low-latency networking for critical apps and AI-powered devices.
- Ubiquitous mobile coverage** providing seamless cellular from major operators across indoor, outdoor, and campus environments.

## Virtual Mobile/AI Cloud (VMC)

The "EZ" full-stack platform for AI wireless infrastructure and mobile networks as a service.



## Industry Use Cases:

- Higher Education**  
Seamless, secure campus-wide connectivity
- Manufacturing & Warehousing**  
Enables automation, robotics, AGVs, and IoT
- Energy**  
Reliable remote connectivity for infrastructure
- Enterprise Campus**  
Voice coverage, emergency services, and priority wireless

## Features & Capabilities:

### Cloud-Native Architecture:

The solution is built on a cloud-native platform, enabling rapid deployment, scalability, and efficient management of users and applications.

### Hybrid and Private Network Capabilities:

Highway 9 supports both hybrid and private network configurations, allowing enterprises to choose the deployment model that best suits their specific requirements.

### Security:

Mobile Cloud delivers end-to-end encryption, strong authentication, and granular admin controls to protect data, prioritize critical apps, and guard against cyber threats.

### Integration with Existing Infrastructure:

The solution can seamlessly integrate with existing enterprise networks, minimizing disruption and maximizing compatibility.

### Smart Network Management:

Highway 9 offers centralized, real-time network visibility, analytics, and automation—powered by AI for intelligent monitoring and proactive issue resolution.

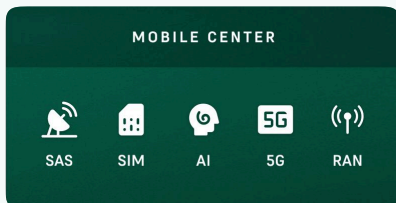
### Future-Proof and Flexible:

Highway 9 supports 4G/5G and LTE, flexible and future-proof connectivity options.

## Platform Components :

### Mobile Center

Cloud-hosted services for control, mobility, & network functions.

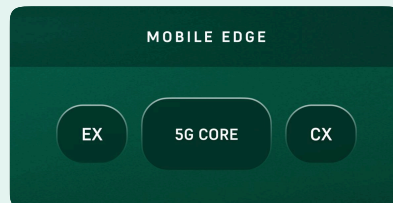


#### Key Capabilities:

- End-to-end visibility and control
- Unified IT/OT/telco management
- Spectrum services
- Virtual mobility zones (VMZ)
- AI-Ops and telemetry
- SIM/eSIM management

### Mobile Edge

On-prem/cloud-based local network core

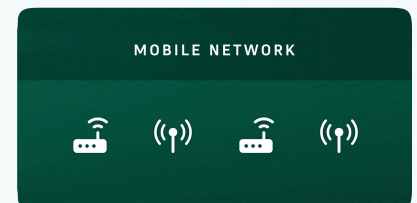


#### Key Capabilities:

- Distributed, scale-out 5G/LTE packet cores
- Carrier extension (CX) for in-building coverage
- Integration with enterprise IT infra (firewall, Wi-Fi, etc.)

### Mobile Network

Private radio access network (RAN) connects mobile assets, users and IoT



#### Key Capabilities:

- Auto-discovery and config of LTE/5G RAN & eSIMs
- AI-powered config/monitoring for advanced automation and insights
- Partnerships with leading vendors for performance and security
- Client and radio visibility for bootstrap config and Day 2 ops + KPIs